

Title (en)
Lock cylinder

Title (de)
Schließzylinder

Title (fr)
Barillet de serrure

Publication
EP 2441906 A2 20120418 (DE)

Application
EP 11183995 A 20111005

Priority
DE 102010042486 A 20101015

Abstract (en)
The cylinder has a movable core (2) provided in a housing (1). An electronic lock mechanism (3) has an actuator (5) controlled by the lock mechanism for displacement of a locking body (4) moved between a closing position and a releasing open position in which movements of the core are selectively blocked with respect to the housing. The locking body rests at a movable reverse mechanism (10). The locking body is moved during a movement of a reverse device in the position blocking the movement of the core. The reverse mechanism has a reverse body (11) moved with respect to the locking body.

Abstract (de)
Ein Schließzylinder mit einem elektronischen Sperrmechanismus (3) zur Ansteuerung eines Sperrkörpers (4) hat eine in den Bewegungsbereich des Sperrkörpers (4) hineinragende Rückschlageinrichtung (10). Bei der Einleitung von Vibrationen in den Schließzylinder drückt die Rückschlageinrichtung (10) den Sperrkörper (4) in Richtung Schließstellung des Schließzylinders. Damit wird ein unberechtigtes Entriegeln des Schließzylinders mittels Einleitung von Vibrationen verhindert.

IPC 8 full level
E05B 47/06 (2006.01); **E05B 9/04** (2006.01)

CPC (source: EP)
E05B 47/063 (2013.01); **E05B 17/2084** (2013.01); **E05B 47/0004** (2013.01); **E05B 2047/0093** (2013.01)

Citation (applicant)
• EP 1148189 A1 20011024 - WINKHAUS FA AUGUST [DE]
• EP 1380714 A2 20040114 - WINKHAUS FA AUGUST [DE]

Cited by
CN111197431A; CN104074410A; US12037814B2; WO2021066718A1; EP3396641A1; DE102017206927A1; WO2022211689A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 2441906 A2 20120418; **EP 2441906 A3 20150422**; **EP 2441906 B1 20190424**; DE 102010042486 A1 20120419; ES 2729774 T3 20191106; PL 2441906 T3 20190830

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